



Los Angeles County Public Works  
 Project Management Division III  
**BID SUMMARY**  
 (sorted by Unit Price Total)

**Project Name: Olympic Boulevard TSSP - Indiana Street to Montebello Boulevard**

**Project ID: TSM0010287**

**Bids Opened: 4/18/2023**

**Project Manager: Isaac Wong 626-979-5450**

**Addenda: 0**  
**Duration: 235 Day(s)**

Engineer's Estimate      (1) California Professional Engineering, Inc.      (2) Elecnor Belco Electric, Inc.      (3) Comet Electric, Inc.

(1) Preliminary Bid Amount					\$2,514,601.72	\$2,532,991.00	\$2,940,079.00						
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$2,500)	1	\$2,500.00	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00		
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MONTH)	11	\$500.00	MTH	\$5,500.00	\$500.00	\$5,500.00	\$500.00	\$5,500.00	\$500.00	\$5,500.00		
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
4	MOBILIZATION	1	\$87,500.00	LS	\$87,500.00	\$141,250.00	\$141,250.00	\$100,000.00	\$100,000.00	\$233,066.00	\$233,066.00		
5	IMPLEMENTATION OF BMPS	1	\$3,750.00	LS	\$3,750.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00		
6	IMPLEMENTATION OF THE LTWHP	1	\$12,500.00	LS	\$12,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00		
7	EXPLORATORY EXCAVATION OF UTILITIES (ALLOWANCE OF \$18,750)	18750	\$1.00	AL	\$18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00		
8	CONCRETE REMOVAL (NON-REINFORCED)	27	\$625.00	CY	\$16,875.00	\$420.00	\$11,340.00	\$400.00	\$10,800.00	\$1,100.00	\$29,700.00		
9	UNCLASSIFIED EXCAVATION	10	\$562.50	CY	\$5,625.00	\$480.00	\$4,800.00	\$456.00	\$4,560.00	\$1,200.00	\$12,000.00		
10	CRUSHED MISCELLANEOUS BASE	9	\$687.50	CY	\$6,187.50	\$300.00	\$2,700.00	\$285.00	\$2,565.00	\$6,500.00	\$58,500.00		
11	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	9	\$875.00	CY	\$7,875.00	\$600.00	\$5,400.00	\$569.00	\$5,121.00	\$200.00	\$1,800.00		
12	AC PAVEMENT	7	\$1,625.00	TON	\$11,375.00	\$2,400.00	\$16,800.00	\$2,276.00	\$15,932.00	\$2,100.00	\$14,700.00		
13	AC PAVEMENT(PATCH BACK)	7	\$1,625.00	TON	\$11,375.00	\$2,400.00	\$16,800.00	\$2,276.00	\$15,932.00	\$2,500.00	\$17,500.00		
14	PCC PAVEMENT	2	\$1,000.00	CY	\$2,000.00	\$3,000.00	\$6,000.00	\$2,845.00	\$5,690.00	\$3,000.00	\$6,000.00		

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(2) Elecnor Belco Electric, Inc.

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(1) Preliminary Bid Amount	\$2,514,601.72	\$2,532,991.00	\$2,940,079.00
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(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
15	PCC CURB & GUTTER, TYPE A2-VAR	198	\$106.25	LF	\$21,037.50	\$180.00	\$35,640.00	\$171.00	\$33,858.00	\$140.00	\$27,720.00		
16	PCC WALK, 4" THICK	80	\$37.50	SF	\$3,000.00	\$14.40	\$1,152.00	\$14.00	\$1,120.00	\$55.00	\$4,400.00		
17	PCC WALK & CURB RAMPS, 4" THICK	1296	\$37.50	SF	\$48,600.00	\$21.60	\$27,993.60	\$21.00	\$27,216.00	\$65.00	\$84,240.00		
18	DETECTABLE WARNING SURFACE	139	\$75.00	SF	\$10,425.00	\$210.00	\$29,190.00	\$200.00	\$27,800.00	\$140.00	\$19,460.00		
19	METAL HAND RAILINGS PER STD PLAN 606	65	\$362.50	LF	\$23,562.50	\$300.00	\$19,500.00	\$250.00	\$16,250.00	\$500.00	\$32,500.00		
20	1-1/2" CONDUIT (SCH 80 PVC)	10	\$50.00	LF	\$500.00	\$200.00	\$2,000.00	\$120.00	\$1,200.00	\$60.00	\$600.00		
21	2" CONDUIT (SCH 80 PVC)	140	\$62.50	LF	\$8,750.00	\$100.00	\$14,000.00	\$64.00	\$8,960.00	\$75.00	\$10,500.00		
22	3" CONDUIT (SCH 80 PVC)	1115	\$68.75	LF	\$76,656.25	\$95.00	\$105,925.00	\$82.00	\$91,430.00	\$85.00	\$94,775.00		
23	4" CONDUIT (SCH 80 PVC)	270	\$75.00	LF	\$20,250.00	\$110.00	\$29,700.00	\$102.00	\$27,540.00	\$105.00	\$28,350.00		
24	2-PAIR DETECTOR LEAD-IN CABLE	1055	\$3.75	LF	\$3,956.25	\$3.75	\$3,956.25	\$3.20	\$3,376.00	\$3.00	\$3,165.00		
25	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	10710	\$3.13	LF	\$33,522.30	\$4.25	\$45,517.50	\$4.30	\$46,053.00	\$7.00	\$74,970.00		
26	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	1400	\$5.38	LF	\$7,532.00	\$5.50	\$7,700.00	\$5.10	\$7,140.00	\$9.00	\$12,600.00		
27	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	10820	\$5.88	LF	\$63,621.60	\$7.00	\$75,740.00	\$6.90	\$74,658.00	\$12.00	\$129,840.00		
28	#6 WIRE	3030	\$1.88	LF	\$5,696.40	\$2.80	\$8,484.00	\$3.50	\$10,605.00	\$1.25	\$3,787.50		
29	#10 WIRE	18430	\$1.88	LF	\$34,648.40	\$2.50	\$46,075.00	\$2.10	\$38,703.00	\$1.75	\$32,252.50		
30	#12 WIRE	1900	\$1.88	LF	\$3,572.00	\$2.40	\$4,560.00	\$2.00	\$3,800.00	\$2.25	\$4,275.00		
31	REMOVE PULL BOX AND RESURFACE SIDEWALK	10	\$312.50	EA	\$3,125.00	\$2,400.00	\$24,000.00	\$2,200.00	\$22,000.00	\$1,200.00	\$12,000.00		
32	TYPE II PULL BOX	1	\$1,000.00	EA	\$1,000.00	\$900.00	\$900.00	\$960.00	\$960.00	\$1,500.00	\$1,500.00		
33	TYPE III PULL BOX	37	\$1,125.00	EA	\$41,625.00	\$1,100.00	\$40,700.00	\$1,200.00	\$44,400.00	\$1,800.00	\$66,600.00		
34	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	1800	\$13.75	LF	\$24,750.00	\$15.00	\$27,000.00	\$37.00	\$66,600.00	\$45.00	\$81,000.00		
35	REMOVE TYPE 332 CABINET	5	\$1,250.00	EA	\$6,250.00	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$1,300.00	\$6,500.00		
36	REMOVE TYPE 337 CABINET	5	\$625.00	EA	\$3,125.00	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$650.00	\$3,250.00		
37	REMOVE PPB POST (COMPLETE) (EXCL. FOUND.)	1	\$625.00	EA	\$625.00	\$150.00	\$150.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00		

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(1) Preliminary Bid Amount \$2,514,601.72 \$2,532,991.00 \$2,940,079.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
38	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	7	\$875.00	EA	\$6,125.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00	\$800.00	\$5,600.00		
39	REMOVE TYPE 3 STANDARD (COMPLETE) (EXCL. FOUND.)	2	\$1,250.00	EA	\$2,500.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00		
40	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$1,000.00	EA	\$1,000.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00		
41	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	3	\$1,250.00	EA	\$3,750.00	\$950.00	\$2,850.00	\$1,500.00	\$4,500.00	\$1,150.00	\$3,450.00		
42	REMOVE TYPE 19 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$1,875.00	EA	\$1,875.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00		
43	REMOVE STREET LIGHT POLE AND FOUNDATION	3	\$5,000.00	EA	\$15,000.00	\$1,600.00	\$4,800.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00		
44	REMOVE LUMINAIRE	12	\$468.75	EA	\$5,625.00	\$100.00	\$1,200.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00		
45	REMOVE VEHICLE HEAD (COMPLETE)	117	\$187.50	EA	\$21,937.50	\$150.00	\$17,550.00	\$150.00	\$17,550.00	\$195.00	\$22,815.00		
46	REMOVE PEDESTRIAN HEAD (COMPLETE)	1	\$187.50	EA	\$187.50	\$150.00	\$150.00	\$150.00	\$150.00	\$1,350.00	\$1,350.00		
47	REMOVE PEDESTRIAN PUSH BUTTON	28	\$125.00	EA	\$3,500.00	\$75.00	\$2,100.00	\$85.00	\$2,380.00	\$225.00	\$6,300.00		
48	REMOVE PEDESTRIAN PUSH BUTTON AND COLD WELD HOLE TO SMOOTH FINISH	4	\$500.00	EA	\$2,000.00	\$300.00	\$1,200.00	\$350.00	\$1,400.00	\$100.00	\$400.00		
49	REMOVE PEDESTRIAN PUSH BUTTON PLATE	31	\$125.00	EA	\$3,875.00	\$10.00	\$310.00	\$50.00	\$1,550.00	\$90.00	\$2,790.00		
50	REMOVE TYPE 332 CABINET FOUNDATION	5	\$1,250.00	EA	\$6,250.00	\$2,200.00	\$11,000.00	\$1,500.00	\$7,500.00	\$2,500.00	\$12,500.00		
51	REMOVE TYPE 337 CABINET FOUNDATION	5	\$625.00	EA	\$3,125.00	\$2,200.00	\$11,000.00	\$1,500.00	\$7,500.00	\$2,500.00	\$12,500.00		
52	REMOVE PPB POST FOUNDATION	1	\$625.00	EA	\$625.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00		
53	REMOVE TYPE 1 FOUNDATION	3	\$1,000.00	EA	\$3,000.00	\$1,300.00	\$3,900.00	\$1,000.00	\$3,000.00	\$1,600.00	\$4,800.00		
54	REMOVE TYPE 3 FOUNDATION	2	\$1,625.00	EA	\$3,250.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00		

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
						\$2,514,601.72		\$2,532,991.00		\$2,940,079.00			
55	REMOVE TYPE 15 FOUNDATION	1	\$1,500.00	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00		
56	REMOVE TYPE 17 FOUNDATION	3	\$1,625.00	EA	\$4,875.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$1,900.00	\$5,700.00		
57	REMOVE TYPE 19 FOUNDATION	1	\$1,875.00	EA	\$1,875.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$1,900.00	\$1,900.00		
58	REMOVE AC ISOLATION MODULE	3	\$125.00	EA	\$375.00	\$50.00	\$150.00	\$100.00	\$300.00	\$1,100.00	\$3,300.00		
59	REMOVE RADIO CORRECTED TIME BASE UNIT	1	\$625.00	EA	\$625.00	\$250.00	\$250.00	\$250.00	\$250.00	\$2,500.00	\$2,500.00		
60	REMOVE RCTB ANTENNA AND CABLE	4	\$375.00	EA	\$1,500.00	\$70.00	\$280.00	\$500.00	\$2,000.00	\$900.00	\$3,600.00		
61	SALVAGE EQUIPMENT	1	\$10,000.00	LS	\$10,000.00	\$23,200.00	\$23,200.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00		
62	RELOCATE CONTROLLER	6	\$312.50	EA	\$1,875.00	\$750.00	\$4,500.00	\$300.00	\$1,800.00	\$3,500.00	\$21,000.00		
63	RELOCATE EV PREEMPTION MODULE	2	\$200.00	EA	\$400.00	\$2,000.00	\$4,000.00	\$400.00	\$800.00	\$8,000.00	\$16,000.00		
64	RELOCATE BATTERY BACKUP SYSTEM	1	\$1,875.00	EA	\$1,875.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00		
65	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	4	\$562.50	EA	\$2,250.00	\$900.00	\$3,600.00	\$600.00	\$2,400.00	\$100.00	\$400.00		
66	TYPE 170 ATC/HC-11 CONTROLLER	3	\$5,000.00	EA	\$15,000.00	\$4,124.00	\$12,372.00	\$11,000.00	\$33,000.00	\$6,500.00	\$19,500.00		
67	TYPE 170 PROGRAM - BITRANS	2	\$1,250.00	EA	\$2,500.00	\$2,130.00	\$4,260.00	\$8,500.00	\$17,000.00	\$4,500.00	\$9,000.00		
68	TYPE 2070 CONTROLLER	1	\$6,875.00	EA	\$6,875.00	\$5,053.00	\$5,053.00	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00		
69	D4 PROGRAM	1	\$2,500.00	EA	\$2,500.00	\$2,130.00	\$2,130.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00		
70	GPS UTB UNIT AND ANTENNA	11	\$2,750.00	EA	\$30,250.00	\$1,572.00	\$17,292.00	\$2,000.00	\$22,000.00	\$1,500.00	\$16,500.00		
71	2070 7G GPS MODULE AND ANTENNA	1	\$2,250.00	EA	\$2,250.00	\$1,572.00	\$1,572.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00		
72	CONFLICT MONITOR	1	\$1,250.00	EA	\$1,250.00	\$1,616.00	\$1,616.00	\$1,600.00	\$1,600.00	\$4,000.00	\$4,000.00		
73	SWITCH PACK	76	\$187.50	EA	\$14,250.00	\$60.00	\$4,560.00	\$225.00	\$17,100.00	\$290.00	\$22,040.00		
74	PED ISOLATION MODULE	19	\$250.00	EA	\$4,750.00	\$115.00	\$2,185.00	\$283.00	\$5,377.00	\$485.00	\$9,215.00		
75	2-CHANNEL ILD SENSOR UNIT	29	\$312.50	EA	\$9,062.50	\$283.00	\$8,207.00	\$450.00	\$13,050.00	\$500.00	\$14,500.00		

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						\$2,514,601.72			\$2,532,991.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
76	TYPE 332 CABINET	10	\$12,500.00	EA	\$125,000.00	\$19,865.00	\$198,650.00	\$21,000.00	\$210,000.00	\$20,000.00	\$200,000.00		
77	BATTERY BACKUP SYSTEM (COMPLETE)	1	\$15,000.00	EA	\$15,000.00	\$12,000.00	\$12,000.00	\$17,000.00	\$17,000.00	\$22,000.00	\$22,000.00		
78	REWIRE CONTROLLER CABINET	2	\$1,875.00	EA	\$3,750.00	\$3,000.00	\$6,000.00	\$10,000.00	\$20,000.00	\$2,000.00	\$4,000.00		
79	TEMPORARY CONTROLLER	1	\$3,750.00	EA	\$3,750.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00		
80	PEDESTRIAN PUSH BUTTON POST	3	\$750.00	EA	\$2,250.00	\$1,068.00	\$3,204.00	\$1,000.00	\$3,000.00	\$2,200.00	\$6,600.00		
81	TYPE 1 STANDARD	4	\$2,500.00	EA	\$10,000.00	\$2,593.00	\$10,372.00	\$2,000.00	\$8,000.00	\$8,000.00	\$32,000.00		
82	TYPE 1 STANDARD (7')	1	\$2,500.00	EA	\$2,500.00	\$2,593.00	\$2,593.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00		
83	TYPE 15 STANDARD	4	\$5,000.00	EA	\$20,000.00	\$5,420.00	\$21,680.00	\$5,500.00	\$22,000.00	\$15,000.00	\$60,000.00		
84	TYPE 16 STANDARD	1	\$7,500.00	EA	\$7,500.00	\$10,352.00	\$10,352.00	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00		
85	TYPE 17 STANDARD	2	\$8,750.00	EA	\$17,500.00	\$11,106.00	\$22,212.00	\$8,000.00	\$16,000.00	\$17,000.00	\$34,000.00		
86	TYPE 19 STANDARD	5	\$11,250.00	EA	\$56,250.00	\$11,740.00	\$58,700.00	\$10,300.00	\$51,500.00	\$18,000.00	\$90,000.00		
87	TYPE 24 STANDARD	1	\$15,000.00	EA	\$15,000.00	\$13,083.00	\$13,083.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00		
88	TEMPORARY TYPE 15 STANDARD	1	\$3,125.00	EA	\$3,125.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00		
89	TYPE 332 CABINET FOUNDATION	10	\$2,500.00	EA	\$25,000.00	\$2,500.00	\$25,000.00	\$4,000.00	\$40,000.00	\$2,500.00	\$25,000.00		
90	PEDESTRIAN PUSH BUTTON POST FOUNDATION	3	\$875.00	EA	\$2,625.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00		
91	TYPE 1 STANDARD FOUNDATION	5	\$2,500.00	EA	\$12,500.00	\$2,500.00	\$12,500.00	\$3,700.00	\$18,500.00	\$1,500.00	\$7,500.00		
92	TYPE 15 STANDARD FOUNDATION	4	\$3,750.00	EA	\$15,000.00	\$4,500.00	\$18,000.00	\$4,500.00	\$18,000.00	\$2,200.00	\$8,800.00		
93	TYPE 16 STANDARD FOUNDATION	1	\$4,375.00	EA	\$4,375.00	\$4,500.00	\$4,500.00	\$6,700.00	\$6,700.00	\$2,500.00	\$2,500.00		
94	TYPE 17 STANDARD FOUNDATION	2	\$4,375.00	EA	\$8,750.00	\$5,000.00	\$10,000.00	\$7,000.00	\$14,000.00	\$2,700.00	\$5,400.00		
95	TYPE 19 STANDARD FOUNDATION	5	\$5,000.00	EA	\$25,000.00	\$5,000.00	\$25,000.00	\$7,700.00	\$38,500.00	\$2,700.00	\$13,500.00		
96	TYPE 24 STANDARD FOUNDATION	1	\$5,625.00	EA	\$5,625.00	\$6,000.00	\$6,000.00	\$7,400.00	\$7,400.00	\$3,000.00	\$3,000.00		
97	20' SIGNAL MAST ARM	3	\$3,125.00	EA	\$9,375.00	\$4,828.00	\$14,484.00	\$3,300.00	\$9,900.00	\$4,000.00	\$12,000.00		

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(1) Preliminary Bid Amount \$2,514,601.72 \$2,532,991.00 \$2,940,079.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
98	25' SIGNAL MAST ARM	4	\$3,750.00	EA	\$15,000.00	\$5,007.00	\$20,028.00	\$4,300.00	\$17,200.00	\$4,500.00	\$18,000.00		
99	30' SIGNAL MAST ARM	1	\$4,375.00	EA	\$4,375.00	\$5,263.00	\$5,263.00	\$4,500.00	\$4,500.00	\$500.00	\$500.00		
100	35' SIGNAL MAST ARM	1	\$5,000.00	EA	\$5,000.00	\$5,790.00	\$5,790.00	\$4,900.00	\$4,900.00	\$5,250.00	\$5,250.00		
101	12' LUMINAIRE MAST ARM	12	\$1,500.00	EA	\$18,000.00	\$1,537.00	\$18,444.00	\$1,700.00	\$20,400.00	\$1,100.00	\$13,200.00		
102	150 W HPS LUMINAIRE	2	\$750.00	EA	\$1,500.00	\$555.00	\$1,110.00	\$945.00	\$1,890.00	\$1,900.00	\$3,800.00		
103	200 W HPS LUMINAIRE	13	\$750.00	EA	\$9,750.00	\$575.00	\$7,475.00	\$1,045.00	\$13,585.00	\$1,300.00	\$16,900.00		
104	250 W HPS LUMINAIRE	9	\$750.00	EA	\$6,750.00	\$575.00	\$5,175.00	\$1,144.00	\$10,296.00	\$1,200.00	\$10,800.00		
105	PEDESTRIAN PUSH BUTTON	65	\$437.50	EA	\$28,437.50	\$3,658.00	\$237,770.00	\$2,730.00	\$177,450.00	\$2,500.00	\$162,500.00		
106	PEDESTRIAN PUSH BUTTON PLATE	96	\$125.00	EA	\$12,000.00	\$25.00	\$2,400.00	\$210.00	\$20,160.00	\$120.00	\$11,520.00		
107	COUNTDOWN PEDESTRIAN MODULE (COMPLETE)	17	\$375.00	EA	\$6,375.00	\$1,343.00	\$22,831.00	\$1,261.00	\$21,437.00	\$1,200.00	\$20,400.00		
108	LED COUNTDOWN PEDESTRIAN HEAD (COMPLETE)	12	\$937.50	EA	\$11,250.00	\$1,343.00	\$16,116.00	\$1,261.00	\$15,132.00	\$1,150.00	\$13,800.00		
109	LED BLANK-OUT SIGN (COMPLETE)	2	\$3,750.00	EA	\$7,500.00	\$7,225.00	\$14,450.00	\$6,000.00	\$12,000.00	\$4,500.00	\$9,000.00		
110	DOUBLE FACE RETROREFLECTIVE STREET NAME SIGN	5	\$1,500.00	EA	\$7,500.00	\$1,460.00	\$7,300.00	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00		
111	3-12" LED VEHICLE HEAD (COMPLETE)	139	\$1,125.00	EA	\$156,375.00	\$1,488.00	\$206,832.00	\$1,600.00	\$222,400.00	\$1,100.00	\$152,900.00		
112	4-12" LED VEHICLE HEAD (COMPLETE)	6	\$1,500.00	EA	\$9,000.00	\$1,746.00	\$10,476.00	\$1,900.00	\$11,400.00	\$1,250.00	\$7,500.00		
113	5-12" LED VEHICLE HEAD (COMPLETE)	3	\$1,875.00	EA	\$5,625.00	\$1,930.00	\$5,790.00	\$2,000.00	\$6,000.00	\$1,300.00	\$3,900.00		
114	VIDEO/RADAR DETECTION SYSTEM WITH 17" LCD MONITOR DRAWER (COMPLETE) - OLYMPIC BL @ TELEGRAPH RD/AGUSTA AV	1	\$68,750.00	EA	\$68,750.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$72,000.00	\$72,000.00		
115	VIDEO/RADAR DETECTION SYSTEM WITH 17" LCD MONITOR DRAWER	1	\$56,250.00	EA	\$56,250.00	\$52,000.00	\$52,000.00	\$53,000.00	\$53,000.00	\$56,000.00	\$56,000.00		

**Project Name: Olympic Boulevard TSSP - Indiana Street to Montebello Boulevard**

**Project ID: TSM0010287**

**Bids Opened: 4/18/2023**

**Project Manager: Isaac Wong 626-979-5450**

**Addenda: 0**

**Duration: 235 Day(s)**

Engineer's Estimate

(1) California Professional Engineering, Inc.

(2) Elecnor Belco Electric, Inc.

(3) Comet Electric, Inc.

(1) Preliminary Bid Amount	\$2,514,601.72	\$2,532,991.00	\$2,940,079.00
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(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	(COMPLETE) - OLYMPIC BL @ GERHART AV												
116	RADAR DETECTION SYSTEM (COMPLETE) - OLYMPIC BL @ VAIL AV	1	\$18,750.00	EA	\$18,750.00	\$52,600.00	\$52,600.00	\$54,000.00	\$54,000.00	\$52,000.00	\$52,000.00		
117	RADAR DETECTION SYSTEM (COMPLETE) - OLYMPIC BL @ MAPLE AV	1	\$18,750.00	EA	\$18,750.00	\$53,400.00	\$53,400.00	\$55,000.00	\$55,000.00	\$52,000.00	\$52,000.00		
118	RADAR DETECTION SYSTEM (COMPLETE) - OLYMPIC BL @ GREENWOOD AV	1	\$18,750.00	EA	\$18,750.00	\$52,000.00	\$52,000.00	\$53,000.00	\$53,000.00	\$50,000.00	\$50,000.00		
119	REMOVE STRIPING AND MARKINGS (THERMOPLASTIC)	3350	\$8.75	SF	\$29,312.50	\$5.67	\$18,994.50	\$5.60	\$18,760.00	\$6.00	\$20,100.00		
120	PAVEMENT MARKINGS (TWO-COAT PAINT)	15	\$13.75	SF	\$206.25	\$6.72	\$100.80	\$6.60	\$99.00	\$8.00	\$120.00		
121	4" STRIPING (TWO-COAT PAINT)	70	\$5.00	LF	\$350.00	\$4.09	\$286.30	\$4.00	\$280.00	\$5.00	\$350.00		
122	12" STRIPING (TWO-COAT PAINT)	510	\$6.25	LF	\$3,187.50	\$3.33	\$1,698.30	\$3.30	\$1,683.00	\$4.00	\$2,040.00		
123	12" STRIPING (THERMOPLASTIC)	420	\$6.25	LF	\$2,625.00	\$3.33	\$1,398.60	\$3.30	\$1,386.00	\$4.00	\$1,680.00		
124	24" STRIPING (TWO-COAT PAINT)	790	\$12.50	LF	\$9,875.00	\$7.83	\$6,185.70	\$7.70	\$6,083.00	\$9.50	\$7,505.00		
125	24" STRIPING (THERMOPLASTIC)	3250	\$12.50	LF	\$40,625.00	\$7.83	\$25,447.50	\$7.70	\$25,025.00	\$9.00	\$29,250.00		
126	DETAIL 21 (TWO-COAT PAINT)	160	\$5.00	LF	\$800.00	\$4.09	\$654.40	\$4.00	\$640.00	\$5.00	\$800.00		
127	RED CURB	171	\$7.50	LF	\$1,282.50	\$6.82	\$1,166.22	\$7.00	\$1,197.00	\$8.00	\$1,368.00		
128	RELOCATE SIGN	4	\$375.00	EA	\$1,500.00	\$500.00	\$2,000.00	\$572.00	\$2,288.00	\$400.00	\$1,600.00		
129	SIGN PANEL	3	\$250.00	EA	\$750.00	\$140.40	\$421.20	\$137.00	\$411.00	\$2,100.00	\$6,300.00		
130	INSTALL SIGN ON POST	2	\$312.50	EA	\$625.00	\$181.35	\$362.70	\$177.00	\$354.00	\$2,100.00	\$4,200.00		
131	INSTALL SIGN (STRAP AND SADDLE BRACKET)	1	\$250.00	EA	\$250.00	\$111.15	\$111.15	\$109.00	\$109.00	\$3,000.00	\$3,000.00		
132	TRAFFIC CONTROL	1	\$211,250.00	LS	\$211,250.00	\$88,884.00	\$88,884.00	\$90,000.00	\$90,000.00	\$119,785.00	\$119,785.00		
133	FLASHING ARROW SIGN	2	\$7,500.00	EA	\$15,000.00	\$6,000.00	\$12,000.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00		

Project Name: Olympic Boulevard TSSP - Indiana Street to Montebello Boulevard

Project ID: TSM0010287

Bids Opened: 4/18/2023

Project Manager: Isaac Wong 626-979-5450

Addenda: 0

Duration: 235 Day(s)

Engineer's Estimate				(1) California Professional Engineering, Inc.	(2) Elecnor Belco Electric, Inc.	(3) Comet Electric, Inc.					
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
(1) Preliminary Bid Amount				\$2,514,601.72	\$2,532,991.00	\$2,940,079.00					
(2) Unit Price Detail											
134	CHANGEABLE MESSAGE SIGN	2	\$7,500.00	EA	\$15,000.00	\$12,000.00	\$24,000.00	\$4,000.00	\$8,000.00	\$1,800.00	\$3,600.00
Unit Price Total				\$2,046,306.45	\$2,514,601.72	\$2,532,991.00	\$2,940,079.00				
(3) LSBE/DVBE/SE Preference Amount					\$150,000.00		\$0.00		\$0.00		\$0.00
(4) LSBE/DVBE/SE Adjusted Amount					\$2,364,601.72		\$2,532,991.00		\$2,940,079.00		
Comments				APPARENT LOW BIDDER							